



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if Known**

Application Number	10/538680
Filing Date	06/10/2005
First Named Inventor	CHAPMAN
Art Unit	PP09
Examiner Name	Loewe, Robert S.
Attorney Docket Number	DC5061PCT1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,372,178	03/05/1968	WU	
		US- 4,427,801	01/24/1984	SWEET	
		US- 4,525,400	06/25/1985	SURPRENANT	
		US- 4,616,076	10/07/1986	ONA et al.	
		US- 4,681,963	07/21/1987	LEWIS	
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		US- 4,525,566	06/25/1985	HOMAN et al.	
		US- 4,849,491	07/18/1989	OGAWA et al.	
		US- 4,902,731	02/20/1990	LEIBFRIED	
		US- 4,461,867	07/24/1984	SURPRENANT	
		US- 5,097,054	03/17/1992	YAMAMOTO et al.	
		US- 5,200,543	04/06/1993	INOMATA et al.	
		US- 5,290,841	03/01/1994	ENAMI et al.	
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		US- 5,162,445	11/10/1992	POWERS et al.	
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		US- 5,525,696	06/11/1996	HERZIG et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature /Robert Loewe/

Date Considered 06/07/2008

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Sheet 2 of 4

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Application Number	10/538680
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Examiner Name	Loewe, Robert S.
Attorney Docket Number	DC5061PCT1

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		US- 5,545,831	08/13/1996	KAIYA et al.	
		US- 5,545,837	08/13/1996	KOBAYASHI	
		US- 5,548,051	08/20/1996	MICALCZYK et al.	
		US- 5,575,831	11/19/1996	YAMAMURA et al.	
		US- 5,581,008	12/03/1996	KOBAYASHI	
		US- 5,666,711	08/12/1997	FUKUDA et al.	
		US- 5,691,435	11/25/1997	HERZIG et al.	
		US- 5,985,462	11/16/1999	HERZIG et al.	
		US- 6,093,782	07/25/2000	HERZIG et al.	
		US- 6,160,150	12/12/2000	KRAHNKE et al.	
		US- 6,184,407	02/06/2001	YOSHITAKE et al.	
		US- 6,235,832	05/22/2001	DENG et al.	
		US- 6,252,100	06/26/2001	HERZIG	
		US- 6,300,452	10/09/2001	JUKARAINEN et al.	
		US- 6,313,255	11/06/2001	RUBINSZTAJN	
		US- 6,528,584	03/04/2003	KENNEDY et al.	
		US- 6,605,734	08/12/2003	ROY et al.	
		US-			

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		EP0259711	08/27/1987	HERCULES INC.		
		EP0418471	01/20/1999	DOW CORNING TORAY SILICONE COMPANY, LTD.		
		EP0464706	06/30/1995	TOSHIBA SILICONE CO., LTD.		
		EP0600512	02/09/2000	HERCULES INC.		
		EP0979837	02/16/2000	GENERAL ELECTRIC CO.		

Examiner Signature /Robert Loewe/

Date Considered 06/07/2008

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**INFORMATION DISCLOSURE  
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Sheet

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of

4

**Complete if Known**

Application Number	10/538680
Filing Date	08/10/2005
First Named Inventor	CHAPMAN
Art Unit	<del>1780</del>
Examiner Name	Loewe, Robert S.
Attorney Docket Number	DCS061PCT1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Kurian et al., Novel Cyclosiloxane-Based Networks, Polymer Preprints 2003, 44(1), pages 33-34.	
		Kurian et al., Novel Tricomponent Membranes Containing Poly(Ethylene Glycol)/Poly (Pentaamethylcyclotrioxane)/ Poly (Dimethylsiloxane) Domains*, Journal of Polymer Science: Part A: Polymer Chemistry, vol. 40, 3093-3102 (2002).	
		Backer, M., et al.: Si Chemical Shift Tensors of Silyl Silicate Cages, Solid State Nuclear Magnetic Resonance, Netherlands, Vol. 9, No. 2-4, December 1997 (1997-12), pages 241-255.	
		Koyava N. A., et al.: Synthesis of Organocyclosiloxanes with a Predetermined Arrangement of Functional Groups on the Silicon Atoms, Journal of General Chemistry of the USSR, Vol. 50, No. 8, 1980, Pages 1461-5.	
		Sokolov, N. N., et al.: Organocyclosiloxanes I. Methylchlorocyclosiloxanes, Journal of General Chemistry of the USSR, Vol. 26, 1956, Pages 1061-3.	
		Sokolov, N. N., et al.: Organocyclosiloxanes II. Methylchlorocyclosiloxanes, Journal of General Chemistry of the USSR, Vol. 26, 1956, Pages 2545-7.	
		Sakiyama, M., et al.: The Selective Halogenation of Methylhydropolysiloxanes: Syntheses of Methylhalopolysiloxanes and Their Derivatives, Bulletin of the Chemical Society of Japan, Vol. 38, No. 12, 1965, Pages 2182-6.	
		Andrianov, K. A., et al.: Substitution Reactions in Organocyclosiloxanes Containing Functional Groups Attached to the Silicon Atom, Chemistry of Heterocyclic Compounds, Vol. 8, 1972, pages 1068-70.	
		Andrianov, K. A. et al.: Heterofunctional Condensation of Chlorosilanes with Tetra- and Hexaphenylsiloxanediols, Chemistry of Heterocyclic Compounds, vol. 8, 1972, pages 810-2.	
		Kurian et al., Synthesis And Characterization of Novel Amphiphilic Block Copolymers Di-, Tri-, Multi-, and Star Blocks of PEG and PIB, Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 38, 3200-3209 (2000).	

Examiner  
Signature

/Robert Loewe/

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<b>First Named Inventor</b>	CHAPMAN
<b>Art Unit</b>	1709 <sup>00</sup>
<b>Examiner Name</b>	Loewe, Robert S.
<b>Attorney Docket Number</b>	DC5061PCT1

Sheet	4	of	4
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Kurian et al., Novel Tricontinuous Hydrophilic-Lipophilic-Oxyphilic Membranes: Synthesis and Characterization, *Journal of Polymer Science: Part A: Polymer Chemistry*, Vol. 40, 1209-1217 (2002).

06/07/2008

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